

**MONICA A-1912080@nec**

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LeaderBoard & Prev Day Solution

DAILY CHALLENGE

ProgramID- 5376



SKILLRACK

Gold Pots Unit Digit

A series of N gold pot is found by a man. He starts picking the gold coins from the first pot. He moves forward by the unit digit value of the count of gold coins in the current pot and picks up the next pot. This is continued until there are no more pots at the unit digit position from the current pot. The number of gold coins in each pot is given as input. The program must print the total gold coins collected.

Boundary Condition(s):

 $2 \leq N \leq 1000$

Input Format:

The first line contains the value of N.

The second line contains N integers separated by space(s).

Output Format:

The first line contains the total number of gold coins collected.

Example Input/Output 1:

Input:

7

452 231 871 943 25 762 823

Output:

3089

Explanation:

Gold pots are collected in the following order 452, 871, 943 and 823.

Example Input/Output 2:

Input:

5

91 42 72 194 32

Output:
327

Explanation:
Gold pots are collected in the following order 91, 42 and 194.

Max Execution Time Limit: 5000 millisecs



Ambiance



Java (12.0)



Reset

```
1  import java.util.*;
2  public class Hello {
3
4      public static void main(String[] args) {
5          //Your Code Here
6          Scanner sc=new Scanner(System.in);
7          int n=sc.nextInt();
8          int[] arr=new int[n];
9          int sum=0;
10         int m=0;
11         for(int i=0;i<n;i++){
12             arr[i]=sc.nextInt();
13         }
14         for(int i=0;i<n;i=i+m){
15
16             m=arr[i]%10;
17             sum+=arr[i];
18         }
19         System.out.print(sum+" ");
20
21     }
22 }
23 }
```

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Code did not pass the execution



Input:

7

452 231 871 943 25 762 823

Expected Output:

3089

Your Program Output:

452 1323 2266 3089

Save

Run